

Crediting Soups in the National School Lunch Program and School Breakfast Program

This guidance applies to the U.S. Department of Agriculture's (USDA) meal patterns for grades K-12 and preschoolers (ages 1-4) in the National School Lunch Program (NSLP), School Breakfast Program (SBP), Seamless Summer Option (SSO) of the NSLP, and Afterschool Snack Program (ASP) of the NSLP. For information on the meal patterns and crediting foods for grades K-12, visit the Connecticut State Department of Education's (CSDE) [Meal Patterns for Grades K-12 in School Nutrition Programs](#) and [Crediting Foods in School Nutrition Programs](#) webpages. For information on the meal patterns and crediting foods for preschoolers, visit the CSDE's [Meal Patterns for Preschoolers in School Nutrition Programs](#) webpage.



The USDA has different crediting requirements for commercial soups and soups made from scratch. Soups made from scratch credit based on the amount of each meal pattern component contained in one serving of the standardized recipe. Commercial vegetable soups credit based on the yields in the USDA's [Food Buying Guide for Child Nutrition Programs](#) (FBG). Commercial beef barley soup, chicken or turkey noodle soup, chicken or turkey rice soup, and cream vegetable soups (such as cream of broccoli and cream of mushroom) do not credit in the meal patterns for school nutrition programs.

Soups Made from Scratch

Soups made from scratch credit based on the amount of each meal pattern component (such as vegetables, grains, and meat/meat alternates) contained in one serving of the standardized recipe. Crediting information must be based on the yields in the FBG. For information on standardized recipes, visit the "[Crediting Foods Prepared on Site in School Nutrition Programs](#)" and "[Crediting Foods Prepared on Site in Preschool Menus](#)" sections of the CSDE's school nutrition programs webpages.

One serving of the standardized recipe must contain at least the minimum creditable amount of a component to credit toward the meal patterns. The minimum creditable amounts are $\frac{1}{8}$ cup of vegetables, $\frac{1}{8}$ cup of fruits, $\frac{1}{4}$ ounce equivalent of grains, and $\frac{1}{4}$ ounce equivalent of meat/meat alternates. If the amount per serving of soup is less than the full component, the menu must include additional foods from that component to meet the full-required serving for each grade group.



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Allowable Commercial Vegetable Soups

The FBG indicates the types of commercial vegetable soups that credit toward the vegetables component (see table 1).

Table 1. Allowable commercial vegetable soups in the NSLP and SBP	
Vegetable soups	Legume soups
Minestrone soup Tomato soup Tomato soup with other basic components such as rice Vegetable soup (contains only vegetables) Vegetable soup with other basic components such as meat or poultry	Lentil soup Pea soup, e.g., split pea Bean soup, e.g., black bean, navy bean, and mixed bean

To credit a commercial soup not listed above, school food authorities (SFAs) must obtain a product formulation statement (PFS) from the manufacturer stating the specific contribution of each vegetable subgroup per serving. The PFS must provide the information specified in the USDA's [Product Formulation Statement for Documenting Vegetables and Fruits in School Meal Programs](#).

For more information on PFS forms, refer to the CSDE's resources, [Product Formulation Statements](#), and [Accepting Processed Product Documentation in the NSLP and SBP](#); and the USDA's PFS forms and [Tips for Evaluating a Manufacturer's Product Formulation Statement](#). For additional guidance on documentation for commercial products, visit the CSDE's "[Crediting Commercial Processed Products in School Nutrition Programs](#)" and "[Crediting Commercial Processed Products in Preschool Menus](#)" webpages.



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Meal Pattern Requirements for Vegetables

Soups that meet the requirements for the vegetables component may be served at any meal or ASP snack. The different meal pattern requirements for grades K-12 and preschoolers are summarized below.

- **Vegetables component for grades K-12:** The NSLP meal pattern for grades K-12 requires a daily serving of the vegetables component and weekly servings of five vegetable subgroups (dark green, red/orange, beans/peas (legumes), starchy, and other). It also includes a category of “additional” vegetables that are required to meet the minimum weekly amounts of vegetables for each grade group. For more information, refer to the CSDE’s resource, [Vegetable Subgroups in the NSLP](#). The SBP meal pattern for grades K-12 does not require the vegetables component. Vegetables may substitute for the fruits component at any breakfast. The vegetables component may be served as one of the two required components in the ASP meal pattern for grades K-12.
- **Vegetables component for preschoolers:** The NSLP meal pattern for preschoolers requires a serving of the vegetables component, but does not require the vegetable subgroups. However, the USDA’s [CACFP Best Practices](#) recommends that preschool meals contain at least one weekly serving of each of the five vegetable subgroups. For more information, refer to the CSDE’s resource, [Vegetable Subgroups in the NSLP](#). The SBP meal pattern for preschoolers requires a serving of vegetables, fruits, or both. The vegetables component may be served as one of the two required components in the ASP meal pattern for preschoolers.

Meal Pattern Contribution of Commercial Soups

The meal pattern contribution of commercial vegetable soups is based on the FBG. The FBG indicates that:

- 1 cup of an allowable commercial vegetable soup credits as $\frac{1}{4}$ cup of the vegetables component (“additional” vegetables); and
- 1 cup of a commercial bean or pea (legume) soup credits as $\frac{1}{2}$ cup of the vegetables component (legumes subgroup).

The 1-cup serving refers to the amount of the cooked soup, e.g., heated canned or frozen ready-to-serve soup, reconstituted dried soup, and reconstituted condensed soup. Table 2 indicates the vegetables component contribution of different serving sizes of commercial soups.

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Table 2. Crediting commercial vegetable soups in the NSLP and SBP			
Cooked serving size		Credits as	Meets the meal pattern requirements for
Vegetable soup ¹	Legume soup ²		
½ cup	¼ cup	⅛ cup of vegetables	Lunch for ages 1-2
1 cup	½ cup	¼ cup of vegetables	Breakfast for ages 1-2 Lunch for ages 3-4
2 cups	1 cup	½ cup of vegetables	Breakfast for ages 3-4 ASP snack for ages 1-4
3 cups	1½ cups	¾ cup of vegetables	Lunch for grades K-5 Lunch for grades 6-8 ASP snack for grades K-12
4 cups	2 cups	1 cup of vegetables	Lunch for grades 9-12 Breakfast for grades K-12
<p>¹ For grades K-12 in the NSLP, vegetable soups credit only as “additional vegetables,” unless a PFS documents the product’s contribution to the other vegetable subgroups (see “Crediting commercial soups using manufacturer documentation”).</p> <p>² For grades K-12 in the NSLP, legume soups credit as the bean/peas (legumes) vegetable subgroup.</p>			

Menu planners should consider the appropriateness of the serving size for different age groups. The large serving of a commercial soup needed to provide the full vegetables component in school meals and ASP snacks might be unreasonable. For example, to provide ¾ cup of the vegetables component for grades K-5 and 6-8 at lunch requires 3 cups of a commercial vegetable soup.



When the serving of soup needed to provide the full vegetables component is too large, the CSDE recommends offering a smaller serving of soup and supplementing with another food from the vegetables component. For example, a lunch for grades K-5 and 6-8 could meet the required ¾-cup serving of the vegetables component with 1 cup of tomato soup (credits as ¼ cup of vegetables) and ½ cup of broccoli.

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Crediting Commercial Soups using Manufacturer Documentation

To credit an allowable commercial vegetable soup differently from the yields listed in the FBG, SFAs must obtain a PFS from the manufacturer stating the specific contribution of each vegetable subgroup in the serving. The PFS must provide the information specified in the USDA's *Product Formulation Statement for Documenting Vegetables and Fruits in School Meal Programs*.

SFAs cannot use any other type of manufacturer product information, such as sales literature or product specification sheets, to document compliance with the vegetable subgroups. These materials do not provide the specific crediting information that is required on a PFS. Table 3 shows an example of unacceptable product information for crediting commercial soups.

Table 3. Example of unacceptable product information for commercial soups							
Product UPC code	Description	Vegetable subgroup contribution (cups)					
		Dark green	Red/ orange	Beans/peas (legumes)	Starchy	Other	Total
0-00000-00000-0	Tomato soup, canned		1/2				1/2
0-00000-00001-0	Vegetable soup, canned		1/8		1/8		1/4
0-00000-00002-0	Minestrone soup, canned		1/4			1/8	3/8

SFAs cannot use this type of product information because it is not a PFS and does not provide the specific contribution of all vegetables toward the vegetable subgroups. For example, the company information indicates that tomato soup provides 1/2 cup of the red/orange vegetable subgroup. Based on the FBG, 1 cup of commercial tomato soup credits as 1/4 cup of “additional” vegetables. Tomato soup cannot credit as the red/orange vegetable subgroup unless the manufacturer supplies a PFS with the appropriate crediting information.

Considerations for Container Size

The served portion of soup (commercial or made from scratch) must be sufficient to provide the amount of each component being credited toward the meal patterns. For example, SFAs must offer 1 cup of a commercial vegetable soup to credit as 1/4 cup of the vegetables component. Menu planners should consider the size of the container used to serve the soup. A 1-cup container (8 fluid ounces) does not provide 1 cup of soup unless it is completely filled to the top,

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which is impractical. To avoid spilling and ensure that the served portion meets the meal pattern requirements, the container should be larger than the planned serving size of soup. For example, SFAs could use a 10-fluid ounce bowl to hold 8 fluid ounces (1 cup) of soup and a 6-fluid ounce bowl to hold 4 fluid ounces ($\frac{1}{2}$ cup) of soup.

Resources

Accepting Processed Product Documentation in the NSLP and SBP (CSDE):

<https://portal.ct.gov/-/media/SDE/Nutrition/NSLP/Crediting/AcceptDocumentationSNP.pdf>

Afterschool Snack Program Handbook (CSDE):

<https://portal.ct.gov/-/media/SDE/Nutrition/ASP/ASPHandbook.pdf>

Child Nutrition (CN) Labeling Program (CSDE):

<https://portal.ct.gov/-/media/SDE/Nutrition/NSLP/Crediting/CNlabel.pdf>

Food Buying Guide for Child Nutrition Programs (USDA):

<https://www.fns.usda.gov/tn/food-buying-guide-for-child-nutrition-programs>

Meal Patterns for Grades K-12 in School Nutrition Programs (CSDE webpage):

<https://portal.ct.gov/SDE/Nutrition/Meal-Patterns-School-Nutrition-Programs>

Meal Patterns for Preschoolers in School Nutrition Programs (CSDE webpage):

<https://portal.ct.gov/SDE/Nutrition/Meal-Patterns-Preschoolers-in-School-Nutrition-Programs/Documents>

Meat/meat alternates Component for Grades K-12 (CSDE webpage):

<https://portal.ct.gov/SDE/Nutrition/Crediting-Foods-in-School-Nutrition-Programs/Documents#MMA>

Meat/meat alternates Component for Preschoolers (CSDE webpage):

<https://portal.ct.gov/SDE/Nutrition/Meal-Patterns-Preschoolers-in-School-Nutrition-Programs/Related-Resources#MMA>

Menu Planning Guide for Preschoolers in the NSLP and SBP (CSDE):

<https://portal.ct.gov/-/media/SDE/Nutrition/NSLP/Preschool/MPGpreschool.pdf>

Menu Planning Guide for School Meals for Grades K-12 (CSDE):

<https://portal.ct.gov/SDE/Nutrition/Menu-Planning-Guide-for-School-Meals>

Menu Planning Resources for School Meals (CSDE):

<https://portal.ct.gov/-/media/SDE/Nutrition/NSLP/MealPattern/MenuPlanResourcesSchools.pdf>

Product Formulation Statement (Product Analysis) for Meat/Meat Alternate (M/MA)

Products in Child Nutrition Programs (USDA):

https://www.fns.usda.gov/sites/default/files/resource-files/PFS_Meats-Meat_Alternates_Fillable_508.pdf

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Product Formulation Statement for Documenting Vegetables and Fruits in the Child and Adult Care Food Program, Summer Food Service Program, and NSLP Afterschool Snacks (USDA):

https://www.fns.usda.gov/sites/default/files/resource-files/PFS_Total_Veg_Fruits_Fillable_508.pdf

Product Formulation Statement for Documenting Vegetables and Fruits in School Meal Programs (USDA):

https://fns-prod.azureedge.net/sites/default/files/resource-files/PFS_Veg_Subgroups_Fruits_Fillable_508.pdf

Product Formulation Statement for Documenting Vegetables and Fruits in School Meal Programs – Completed Sample for Vegetables (USDA):

<https://www.fns.usda.gov/sites/default/files/resource-files/PFSsamplevegetables.pdf>

Product Formulation Statement for Documenting Vegetables and Fruits in the Child and Adult Care Food Program, Summer Food Service Program, and NSLP Afterschool Snacks (USDA):

https://fns-prod.azureedge.net/sites/default/files/resource-files/PFS_Document_Total_Veg_Fruits.pdf

Product Formulation Statements (CSDE):

<https://portal.ct.gov/-/media/SDE/Nutrition/NSLP/Crediting/PFS.pdf>

Resources for the Preschool Meal Patterns (CSDE):

<https://portal.ct.gov/-/media/SDE/Nutrition/NSLP/Preschool/ResourcesPreschoolMealPattern.pdf>

Standardized Recipe Form for School Nutrition Programs (CSDE):

<https://portal.ct.gov/-/media/SDE/Nutrition/NSLP/Crediting/StandardizedRecipeSchools.docx>

Tips for Evaluating a Manufacturer's Product Formulation Statement (USDA):

<https://fns-prod.azureedge.net/sites/default/files/cn/manufacturerPFStipsheet.pdf>

Vegetable Subgroups in the NSLP (CSDE):

<https://portal.ct.gov/-/media/SDE/Nutrition/NSLP/Crediting/VegetableSubgroupsNSLP.pdf>

Vegetables Component for Grades K-12 (CSDE webpage):

<https://portal.ct.gov/SDE/Nutrition/Crediting-Foods-in-School-Nutrition-Programs/Documents#Vegetables>

Vegetables Component for Preschoolers (CSDE webpage):

<https://portal.ct.gov/SDE/Nutrition/Meal-Patterns-Preschoolers-in-School-Nutrition-Programs/Related-Resources#Vegetables>

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For more information, visit the CSDE's [Meal Patterns for Grades K-12 in School Nutrition Programs](#), [Crediting Foods in School Nutrition Programs](#), and [Meal Patterns for Preschoolers in School Nutrition Programs](#) webpages, or contact the [school nutrition programs staff](#) in the CSDE's Bureau of Health/Nutrition, Family Services and Adult Education, 450 Columbus Boulevard, Suite 504, Hartford, CT 06103-1841.

This document is available at <https://portal.ct.gov/-/media/SDE/Nutrition/NSLP/Crediting/CreditSoupSNP.pdf>.

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